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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/001,863	
	Filing Date	November 19, 2001	
	First Named Inventor	James G. Karras et al.	
	Art Unit	1635	
	Examiner Name	Janet L. Epps	
Total Number of Papers in This Submission	One	Attorney Docket Number	ISIS0063-100

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response To Restriction Requirement <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Quan Le Nguyen, Reg. No. 46,957 Cozen O'Connor, P.C.
Signature	
Date	July 7, 2003

CERTIFICATE OF MAILING

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Signature		Date	July 7, 2003

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Docket No. ~~10/001,863~~ 100 (ISPH-0618)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Karras et al.

Confirmation No. 1531

Serial No.: 10/001,863

Group Art Unit: 1635

Filed: 11/19/2001

Examiner: Epps, Janet L.

Title: Antisense Modulation of Toll-Like Receptor 4 Expression

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DATE OF DEPOSIT: July 7, 2003

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Dear Sir:

AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

This paper is filed in response to the Office Action dated June 6, 2003.

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

STATUS OF CLAIMS

Please add new claims 21-27:

Claim 1 (original) A compound 8 to 50 nucleobases in length targeted to a nucleic acid molecule encoding Toll-like receptor 4, wherein said compound specifically hybridizes with said nucleic acid molecule encoding Toll-like receptor 4 and inhibits the expression of Toll-like receptor 4.

Claim 2 (original) The compound of claim 1 which is an antisense oligonucleotide